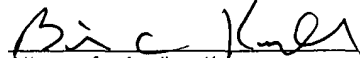


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313, on June 26, 2003.


Attorney for Applicant(s)

PATENT APPLICATION

Docket No.: RPS9-2003-0095US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): William W. Buchanan Jr.)
Serial No.: Not assigned yet)
Filing Date: June 26, 2003) Group Art
For: APPARATUS METHOD AND SYSTEM FOR) Unit:
ALTERNATE CONTROL OF A RAID ARRAY)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

This Information Disclosure Statement discloses information which has come to the attention of applicant and his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), this Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement

shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, this Information Disclosure Statement includes and is accompanied by:

1. A completed copy of Form PTO-1449 listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO-1449.

NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language.

APPLICATION NO. JP 8171462

Abstract:

Problem to be Solved: To succeed a service between servers in a short time, without hindering existent services.

Solution: In the fail over managing system provided with a server A, a server B and a service disk D inside a RAID 1 physically connected to these servers A and B, the server B is provided with a script file 55 previously storing link information concerning stringing between a physical address showing a physical connection relation with the service disk D and a logical address, showing a logical connection relation with the service disk D and a link processing part 53 for spreading a link with the service disk D on the basis of that link information. When the server B is to succeed a service (a) of the server A, by setting the logical address according to the previously stored link information, it is not necessary to perform heavy processing, such as scanning a device.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brian C. Kunzler", written over a horizontal line.

Date: June 26, 2003

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Salt Lake City, Utah 84101
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Brian C. Kunzler
Reg. No. 38,527
Attorney for Applicant

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	SERIAL NO. Not yet assigned	ATTORNEY DOCKET NO. RPS9-2003-0095US1
	FILING DATE June 26, 2003	GROUP ART UNIT
	APPLICANT(S): Buchanan et al.	

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	6,009,535	12/28/1998	Halligan et al.	714/5	06/30/1997
	A2	6,408,343	06/18/2002	Erickson et al.	710/15	03/29/1999

FOREIGN PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO
	A3	JP 2001290669	October 19, 2001	Japan	G06F11/20		

NON-PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
	A4	Fail-Over Method For Fast-Write SCSI Adapter, IBM Technical Disclosure Bulletin, Pages 161-162.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).